Water Features

This table gives estimates of several important water features, which are used in land use planning that involves engineering considerations. Water features which are covered include hydrologic soil groups, flooding frequency and duration, and seasonal high water table.

Hydrologic Soil Groups

General

Soils with the same runoff potential are grouped into one of four Hydrologic Soil Groups. These groupings are used to estimate runoff from precipitation. Soils are assigned to one of four groups

The Hydrologic Soil Group, designated A, B, C, or D, is a group of soils that, when saturated, have the same runoff potential under similar storm and cover conditions. Soil properties that influence runoff potential are those that influence the minimum rate of infiltration for a bare soil after prolonged wetting and when not frozen. These properties are depth to seasonally high water table, intake rate, and permeability after prolonged wetting, and depth to very slowly permeable layer. The influences of ground cover and slope are treated independently---not in hydrologic soil groups.

In the definitions of the classes, infiltration rate is the rate at which water enters the soil at the surface and is controlled by surface conditions. Transmission rate is the rate at which water moves in the soil and is contolled by properties of the soil layers.

Hydrologic Soil Group A

Soils having high infiltration rates even when thoroughly wetted and consisting chiefly of deep, well-drained to excessively drained sands or gravels. These soils have a high rate of water transmission. (Low runoff potential)

Hydrologic Soil Group B

Soils having moderate infiltration rates when thoroughly wetted, consisting chiefly of moderately deep or deep, moderately well or well drained soils with moderately fine to moderately coarse textures. These soils have a moderate rate of water transmission.

Hydrologic Soil Group C

Soils having slow infiltration rates when thoroughly wetted, consisting chiefly of (1) soils with a layer that impedes the downward movement of water, or (2) soils with moderately fine or fine textures and slow infiltration rate. These soils have a slow rate of water transmission.

Hydrologic Soil Group D

Soils having very slow infiltation rates when thoroughly wetted, consisting chiefly of (1) clayey soils with high swelling capacity or potential, (2) soils with a high permanent water table, (3) soils with a claypan or clay layer at or near the surface, and (4) shallow soils over nearly impervious materials. These soils have a very slow rate of water transmission. (High runoff potential)

Flooding

The temporary covering of the soil surface by flowing water, is caused by overflowing streams, by runoff from adjacent slopes, or by inflow from high tides. Shallow water standing or flowing for short periods after rainfall or snowmelt is not considered flooding. Standing water in marshes and swamps or in a closed depression is considered ponding. Frequency, duration, and probable dates of occurrence are estimated.

Frequency generally is expressed as none, occasional, or frequent. None means that flooding is not probable. Occasional means that flooding occurs infrequently under normal weather conditions (there is a 5 to 50 percent chance of flooding in any year). Frequent means that flooding occurs often under normal weather conditions (there is a 50 percent chance of flooding in any year). Common groups frequent and occasional flooding into one class.

Duration is expressed as very brief (less than 2 days), brief (2 to 7 days), long (7 to 30 days), and very long (more than 30 days).

Probable dates of occurrence that floods are most likely to occur are expressed in months. About two-thirds to three-fourths of all flooding occurs during the stated period.

High Water Table (Seasonal)

This is a zone of saturation at the highest average depth during the wettest season. It is at least 6 inches thick, persists in the soil for more than a few weeks, and is within 6 feet of the soil surface. The depth to a seasonal high water table applies to undrained soils. Soils that have a seasonal high water table are classified according to depth to the water table, kind of water table, and time of year when the water table is highest. Three kinds of seasonal high water table are recognized within the soil: apparent, perched, and artesian. Another kind is above the soil surface much of the time causing ponding.

Apparent water table is the level at which water stands in a freshly dug, unlined borehole after adquate time for adjustments in the surrounding soil.

Perched water table is one that exists in the soil above an unsaturated zone. A water table may be inferred to be perched on the basis of general knowledge of the area. To prove that a water table is perched, the water levels in boreholes must be observed to fall when the borehole is extended.

Artesian water table is one that exists under hydrostatic head beneath an impermeable layer; when the impermeable layer has been penetrated by a cased borehole, the water rises.

Ponding is standing water in a closed depression. The water is removed only by percolation, transpiration, or evaporation.

See the National Soil Survey Handbook, Part 618, for definitions and discussion of particular properties.

Water Features

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Depths of layers are in feet. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
AdB:									
Adams	A	Jan-Dec			---	---	None	---	None
AdC:									
Adams	A	Jan-Dec			---	---	None	---	None
AdD:									
Adams	A	Jan-Dec			---	---	None	---	None
AgA:									
Allagash	B	Jan-Dec			---	---	None	---	None
AgB:									
Allagash	B	Jan-Dec			---	---	None	---	None
AgC:									
Allagash	B	Jan-Dec			---	---	None	---	None
Be:									
Beaches	D	January	0.0->6.0	>6.0	---	---	None	Long	Frequent
		February	0.0->6.0	>6.0	---	---	None	Long	Frequent
		March	0.0->6.0	>6.0	---	---	None	Long	Frequent
		April	0.0->6.0	>6.0	---	---	None	Long	Frequent
		May	0.0->6.0	>6.0	---	---	None	Long	Frequent
		June	0.0->6.0	>6.0	---	---	None	Long	Frequent
		July	0.0->6.0	>6.0	---	---	None	Long	Frequent
		August	0.0->6.0	>6.0	---	---	None	Long	Frequent
		September	0.0->6.0	>6.0	---	---	None	Long	Frequent
		October	0.0->6.0	>6.0	---	---	None	Long	Frequent
		November	0.0->6.0	>6.0	---	---	None	Long	Frequent
		December	0.0->6.0	>6.0	---	---	None	Long	Frequent
Bg:									

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Bg:									
Biddeford	D	January	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		February	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		October	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		November	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
BoB:									
Boothbay	C	January	1.0-2.5	1.5-3.0	---	---	None	---	None
		February	1.0-2.5	1.5-3.0	---	---	None	---	None
		March	1.0-2.5	1.5-3.0	---	---	None	---	None
		April	1.0-2.5	1.5-3.0	---	---	None	---	None
		May	1.0-2.5	1.5-3.0	---	---	None	---	None
		November	1.0-2.5	1.5-3.0	---	---	None	---	None
		December	1.0-2.5	1.5-3.0	---	---	None	---	None
BoC:									
Boothbay	C	January	1.0-2.5	1.5-3.0	---	---	None	---	None
		February	1.0-2.5	1.5-3.0	---	---	None	---	None
		March	1.0-2.5	1.5-3.0	---	---	None	---	None
		April	1.0-2.5	1.5-3.0	---	---	None	---	None
		May	1.0-2.5	1.5-3.0	---	---	None	---	None
		November	1.0-2.5	1.5-3.0	---	---	None	---	None
		December	1.0-2.5	1.5-3.0	---	---	None	---	None
BoD2:									

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
BoD2:									
Boothbay	C	January	1.5-2.5	1.5-3.0	---	---	None	---	None
		February	1.5-2.5	1.5-3.0	---	---	None	---	None
		March	1.5-2.5	1.5-3.0	---	---	None	---	None
		April	1.5-2.5	1.5-3.0	---	---	None	---	None
		May	1.5-2.5	1.5-3.0	---	---	None	---	None
		November	1.5-2.5	1.5-3.0	---	---	None	---	None
		December	1.5-2.5	1.5-3.0	---	---	None	---	None
Bp:									
Borosaprists	D	January	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		February	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		September	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		October	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		November	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
BsB:									
Brayton	C	January	0.0-1.0	0.5-1.5	---	---	None	---	None
		February	0.0-1.0	0.5-1.5	---	---	None	---	None
		March	0.0-1.0	0.5-1.5	---	---	None	---	None
		April	0.0-1.0	0.5-1.5	---	---	None	---	None
		May	0.0-1.0	0.5-1.5	---	---	None	---	None
		June	0.0-1.0	0.5-1.5	---	---	None	---	None
		October	0.0-1.0	0.5-1.5	---	---	None	---	None
		November	0.0-1.0	0.5-1.5	---	---	None	---	None
		December	0.0-1.0	0.5-1.5	---	---	None	---	None
BtB:									

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
BtB:									
Brayton	C	January	0.0-1.0	0.5-1.5	---	---	None	---	None
		February	0.0-1.0	0.5-1.5	---	---	None	---	None
		March	0.0-1.0	0.5-1.5	---	---	None	---	None
		April	0.0-1.0	0.5-1.5	---	---	None	---	None
		May	0.0-1.0	0.5-1.5	---	---	None	---	None
		June	0.0-1.0	0.5-1.5	---	---	None	---	None
		October	0.0-1.0	0.5-1.5	---	---	None	---	None
		November	0.0-1.0	0.5-1.5	---	---	None	---	None
		December	0.0-1.0	0.5-1.5	---	---	None	---	None
BuB:									
Buxton	D	January	0.5-1.5	1.0-2.0	---	---	None	---	None
		February	0.5-1.5	1.0-2.0	---	---	None	---	None
		March	0.5-1.5	1.0-2.0	---	---	None	---	None
		April	0.5-1.5	1.0-2.0	---	---	None	---	None
		May	0.5-1.5	1.0-2.0	---	---	None	---	None
		June	0.5-1.5	1.0-2.0	---	---	None	---	None
		November	0.5-1.5	1.0-2.0	---	---	None	---	None
		December	0.5-1.5	1.0-2.0	---	---	None	---	None
BuC:									
Buxton	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
BuD2:									

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
BuD2:									
Buxton	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
Ch:									
Charles	C	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		April	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		May	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		June	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		July	---	---	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
Dp:									
Dumps	---	Jan-Dec			---	---	None	---	None
Pits	---	Jan-Dec			---	---	None	---	None
EgB:									

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
EgB:									
Eldridge	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
HeB:									
Hermon	A	Jan-Dec			---	---	None	---	None
HeC:									
Hermon	A	Jan-Dec			---	---	None	---	None
HtB:									
Hermon	A	Jan-Dec			---	---	None	---	None
HtC:									
Hermon	A	Jan-Dec			---	---	None	---	None
HtD:									
Hermon	A	Jan-Dec			---	---	None	---	None
HxB:									
Hermon	A	Jan-Dec			---	---	None	---	None
HxC:									
Hermon	A	Jan-Dec			---	---	None	---	None
Le:									

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Le:									
Lovewell	B	January	1.5-3.0	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	---	None
		March	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		June	---	---	---	---	None	Brief	Occasional
		July	---	---	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	1.5-3.0	>6.0	---	---	None	---	None
		December	1.5-3.0	>6.0	---	---	None	---	None
LmB:									
Lyman	C/D	Jan-Dec			---	---	None	---	None
Brayton Variant	C	January	0.0-1.5	0.5-2.0	---	---	None	---	None
		February	0.0-1.5	0.5-2.0	---	---	None	---	None
		March	0.0-1.5	0.5-2.0	---	---	None	---	None
		April	0.0-1.5	0.5-2.0	---	---	None	---	None
		May	0.0-1.5	0.5-2.0	---	---	None	---	None
		June	0.0-1.5	0.5-2.0	---	---	None	---	None
		October	0.0-1.5	0.5-2.0	---	---	None	---	None
		November	0.0-1.5	0.5-2.0	---	---	None	---	None
		December	0.0-1.5	0.5-2.0	---	---	None	---	None
Rock Outcrop	D	Jan-Dec			---	---	None	---	None
LrB:									
Lyman	C/D	Jan-Dec			---	---	None	---	None
Rock Outcrop	D	Jan-Dec			---	---	None	---	None
Tunbridge	C	Jan-Dec			---	---	None	---	None

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
LrC:									
Lyman	C/D	Jan-Dec			---	---	None	---	None
Rock Outcrop	D	Jan-Dec			---	---	None	---	None
Tunbridge	C	Jan-Dec			---	---	None	---	None
LrE:									
Lyman	C/D	Jan-Dec			---	---	None	---	None
Rock Outcrop	D	Jan-Dec			---	---	None	---	None
Tunbridge	C	Jan-Dec			---	---	None	---	None
MaB:									
Madawaska	B	January	1.5-3.0	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	---	None
		March	1.5-3.0	>6.0	---	---	None	---	None
		April	1.5-3.0	>6.0	---	---	None	---	None
		May	1.5-3.0	>6.0	---	---	None	---	None
		November	1.5-3.0	>6.0	---	---	None	---	None
		December	1.5-3.0	>6.0	---	---	None	---	None
MrB:									
Marlow	C	March	2.5-3.5	2.5-3.0	---	---	None	---	None
		April	2.5-3.5	2.5-3.0	---	---	None	---	None
MrC:									
Marlow	C	March	2.5-3.5	2.5-3.0	---	---	None	---	None
		April	2.5-3.5	2.5-3.0	---	---	None	---	None
MrD:									
Marlow	C	March	2.5-3.5	2.5-3.0	---	---	None	---	None
		April	2.5-3.5	2.5-3.0	---	---	None	---	None
MsB:									

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
MsB:									
Marlow	C	March	2.5-3.5	2.5-3.0	---	---	None	---	None
		April	2.5-3.5	2.5-3.0	---	---	None	---	None
MsC:									
Marlow	C	March	2.5-3.5	2.5-3.0	---	---	None	---	None
		April	2.5-3.5	2.5-3.0	---	---	None	---	None
MsD:									
Marlow	C	March	2.5-3.5	2.5-3.0	---	---	None	---	None
		April	2.5-3.5	2.5-3.0	---	---	None	---	None
MtB:									
Marlow	C	March	2.5-3.5	2.5-3.0	---	---	None	---	None
		April	2.5-3.5	2.5-3.0	---	---	None	---	None
Berkshire	B	Jan-Dec			---	---	None	---	None
MtC:									
Marlow	C	March	2.5-3.5	2.5-3.0	---	---	None	---	None
		April	2.5-3.5	2.5-3.0	---	---	None	---	None
Berkshire	B	Jan-Dec			---	---	None	---	None
MwB:									
Marlow	C	March	2.5-3.5	2.5-3.0	---	---	None	---	None
		April	2.5-3.5	2.5-3.0	---	---	None	---	None
Berkshire	B	Jan-Dec			---	---	None	---	None
MwC:									
Marlow	C	March	2.5-3.5	2.5-3.0	---	---	None	---	None
		April	2.5-3.5	2.5-3.0	---	---	None	---	None
Berkshire	B	Jan-Dec			---	---	None	---	None
MwD:									

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
MwD:									
Marlow	C	March	2.5-3.5	2.5-3.0	---	---	None	---	None
		April	2.5-3.5	2.5-3.0	---	---	None	---	None
Berkshire	B	Jan-Dec			---	---	None	---	None
MxB:									
Masardis	A	Jan-Dec			---	---	None	---	None
MxC:									
Masardis	A	Jan-Dec			---	---	None	---	None
MxD:									
Masardis	A	Jan-Dec			---	---	None	---	None
My:									
Medomak	D	January	0.0-0.5	>6.0	---	---	None	---	None
		February	0.0-0.5	>6.0	---	---	None	---	None
		March	0.0-0.5	>6.0	---	---	None	Long	Frequent
		April	0.0-0.5	>6.0	---	---	None	Long	Frequent
		May	0.0-0.5	>6.0	---	---	None	Long	Frequent
		June	0.0-0.5	>6.0	---	---	None	Long	Frequent
		July	---	---	---	---	None	Long	Frequent
		August	---	---	---	---	None	Long	Frequent
		September	0.0-0.5	>6.0	---	---	None	Long	Frequent
		October	0.0-0.5	>6.0	---	---	None	Long	Frequent
		November	0.0-0.5	>6.0	---	---	None	---	None
		December	0.0-0.5	>6.0	---	---	None	---	None
Na:									

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Na:									
Naumburg	C	January	0.5-1.5	>6.0	---	---	None	---	None
		February	0.5-1.5	>6.0	---	---	None	---	None
		March	0.5-1.5	>6.0	---	---	None	---	None
		April	0.5-1.5	>6.0	---	---	None	---	None
		May	0.5-1.5	>6.0	---	---	None	---	None
		December	0.5-1.5	>6.0	---	---	None	---	None
PaB:									
Peru	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
PaC:									
Peru	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
PbB:									
Peru	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
PbC:									

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
PbC:									
Peru	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
Pg:									
Pits	A	Jan-Dec			---	---	None	---	None
Rc:									
Rock Outcrop	D	Jan-Dec			---	---	None	---	None
RmC:									
Rock Outcrop	D	Jan-Dec			---	---	None	---	None
Lyman	C/D	Jan-Dec			---	---	None	---	None
RmE:									
Rock Outcrop	D	Jan-Dec			---	---	None	---	None
Lyman	C/D	Jan-Dec			---	---	None	---	None
Sc:									
Scantic	D	January	0.0-1.0	0.5-1.5	---	---	None	---	None
		February	0.0-1.0	0.5-1.5	---	---	None	---	None
		March	0.0-1.0	0.5-1.5	---	---	None	---	None
		April	0.0-1.0	0.5-1.5	---	---	None	---	None
		May	0.0-1.0	0.5-1.5	---	---	None	---	None
		June	0.0-1.0	0.5-1.5	---	---	None	---	None
		October	0.0-1.0	0.5-1.5	---	---	None	---	None
		November	0.0-1.0	0.5-1.5	---	---	None	---	None
		December	0.0-1.0	0.5-1.5	---	---	None	---	None

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Sp:									
Searsport	D	January	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		February	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		September	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		October	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		November	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	0.0	>6.0	0.0-1.0	Long	Frequent	---	None
StB:									
Sheepscot	B	January	1.5-3.0	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	---	None
		March	1.5-3.0	>6.0	---	---	None	---	None
		April	1.5-3.0	>6.0	---	---	None	---	None
		May	1.5-3.0	>6.0	---	---	None	---	None
		November	1.5-3.0	>6.0	---	---	None	---	None
		December	1.5-3.0	>6.0	---	---	None	---	None
Su:									
Sulfihemists	D	January	0.0	>6.0	0.0-1.0	Very long	Frequent	Very brief	Frequent
		February	0.0	>6.0	0.0-1.0	Very long	Frequent	Very brief	Frequent
		March	0.0	>6.0	0.0-1.0	Very long	Frequent	Very brief	Frequent
		April	0.0	>6.0	0.0-1.0	Very long	Frequent	Very brief	Frequent
		May	0.0	>6.0	0.0-1.0	Very long	Frequent	Very brief	Frequent
		June	0.0	>6.0	0.0-1.0	Very long	Frequent	Very brief	Frequent
		July	0.0	>6.0	0.0-1.0	Very long	Frequent	Very brief	Frequent
		August	0.0	>6.0	0.0-1.0	Very long	Frequent	Very brief	Frequent
		September	0.0	>6.0	0.0-1.0	Very long	Frequent	Very brief	Frequent
		October	0.0	>6.0	0.0-1.0	Very long	Frequent	Very brief	Frequent
		November	0.0	>6.0	0.0-1.0	Very long	Frequent	Very brief	Frequent
		December	0.0	>6.0	0.0-1.0	Very long	Frequent	Very brief	Frequent

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Su:									
Sulfaquents	D	January	0.0-0.5	>6.0	---	---	None	Very brief	Frequent
		February	0.0-0.5	>6.0	---	---	None	Very brief	Frequent
		March	0.0-0.5	>6.0	---	---	None	Very brief	Frequent
		April	0.0-0.5	>6.0	---	---	None	Very brief	Frequent
		May	0.0-0.5	>6.0	---	---	None	Very brief	Frequent
		June	0.0-0.5	>6.0	---	---	None	Very brief	Frequent
		July	0.0-0.5	>6.0	---	---	None	Very brief	Frequent
		August	0.0-0.5	>6.0	---	---	None	Very brief	Frequent
		September	0.0-0.5	>6.0	---	---	None	Very brief	Frequent
		October	0.0-0.5	>6.0	---	---	None	Very brief	Frequent
		November	0.0-0.5	>6.0	---	---	None	Very brief	Frequent
		December	0.0-0.5	>6.0	---	---	None	Very brief	Frequent
Sw:									
Swanville	C	January	0.0-1.0	0.5-1.5	---	---	None	---	None
		February	0.0-1.0	0.5-1.5	---	---	None	---	None
		March	0.0-1.0	0.5-1.5	---	---	None	---	None
		April	0.0-1.0	0.5-1.5	---	---	None	---	None
		May	0.0-1.0	0.5-1.5	---	---	None	---	None
		June	0.0-1.0	0.5-1.5	---	---	None	---	None
		October	0.0-1.0	0.5-1.5	---	---	None	---	None
		November	0.0-1.0	0.5-1.5	---	---	None	---	None
		December	0.0-1.0	0.5-1.5	---	---	None	---	None
TrB:									
Tunbridge	C	Jan-Dec			---	---	None	---	None
Lyman	C/D	Jan-Dec			---	---	None	---	None
TrC:									
Tunbridge	C	Jan-Dec			---	---	None	---	None
Lyman	C/D	Jan-Dec			---	---	None	---	None
TrD:									

Water Features - Continued

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
TrD:									
Tunbridge	C	Jan-Dec			---	---	None	---	None
Lyman	C/D	Jan-Dec			---	---	None	---	None
Ud:									
Udorthents	C	January	2.0-3.5	>6.0	---	---	None	---	None
		February	2.0-3.5	>6.0	---	---	None	---	None
		March	2.0-3.5	>6.0	---	---	None	---	None
		April	2.0-3.5	>6.0	---	---	None	---	None
		May	2.0-3.5	>6.0	---	---	None	---	None
		November	2.0-3.5	>6.0	---	---	None	---	None
		December	2.0-3.5	>6.0	---	---	None	---	None
Urban Land	---	January	2.0->6.0	>6.0	---	---	None	---	None
		February	2.0->6.0	>6.0	---	---	None	---	None
		March	2.0->6.0	>6.0	---	---	None	---	None
		April	2.0->6.0	>6.0	---	---	None	---	None
		May	2.0->6.0	>6.0	---	---	None	---	None
		November	2.0->6.0	>6.0	---	---	None	---	None
		December	2.0->6.0	>6.0	---	---	None	---	None
W:									
Water	---	Jan-Dec			---	---	None	---	None